

main body, the hydraulic pump having a suction inlet coupled to the hydraulic fluid reservoir, and a pressure outlet coupled through a hydraulic valve to a hydraulic motor attached to the main body, the hydraulic motor having an output shaft coupled to said drive axle for driving the pair of ground engaging wheels.

A1 Sub C3
6. (Amended) The self-propelled, walk-behind floor stripping machine of claim 5 where the hydraulic valve and hydraulic lines connected thereto are in the handle.

Sub C3
A2
9. (Amended) The self-propelled, walk-behind floor stripping machine of claim 7 wherein the hydraulic valve mechanism controls the speed of rotation of the pair of ground engaging wheels.

10. (Amended) The self-propelled, walk-behind floor stripping machine of claim 8 wherein the hydraulic valve mechanism controls the speed of rotation of the pair of drive wheels.

A3 Sub C3
13. (Amended) The self-propelled, walk-behind floor stripping machine as in claim 7 and further including a handle member coupled at a first end to the frame and having first and second hand grips at a second end thereof and wherein said control valve mechanism and hydraulic lines are mounted in the handle.

A4 Sub C3
19.(new) A self-propelled, walk-behind floor stripping machine for removing adhesively bonded floor coverings comprising:

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a main body having a drive axle and a pair of drive wheels affixed to the drive axle;

a floor engaging cutting head member attached to the main body;

an electric motor mounted on said main body and mechanically connected to the cutting head member to provide a motion thereto;

a hydraulic pump attached to the main body and coupled to be driven by the electric motor, the hydraulic pump coupled to a hydraulic fluid reservoir attached to the main body, the hydraulic pump having a suction inlet coupled to the hydraulic fluid reservoir, and a pressure outlet coupled through a hydraulic valve to a hydraulic motor attached to the main body, the hydraulic motor having an output shaft coupled to said drive axle for driving the pair of drive wheels,

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a handle having a first end attached to the main body, the handle having a second end with a first handle bar and a second handle bar on opposite sides of the handle,

an hydraulic valve system in the handle,

a first hydraulic line running from the hydraulic pump to the hydraulic valve system, to provide pressurized hydraulic fluid to the hydraulic valve system,

a second hydraulic line running from the hydraulic valve system, to the hydraulic reservoir to return the hydraulic fluid to the hydraulic reservoir,

a third hydraulic line running from the hydraulic valve system, to the motor for delivering hydraulic fluid for running the motor in a first direction, or returning the hydraulic fluid to the hydraulic valve system,

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a fourth hydraulic line running from the hydraulic valve system, to the motor for delivering hydraulic fluid for running the motor in a second direction, or returning the hydraulic fluid to the hydraulic valve system,

the first handle bar having an electrical switch connected to a solenoid for activating a control valve in the hydraulic valve system to run the hydraulic motor in the first direction,

the second handle bar having an electrical switch for connected to the solenoid for activating the control valve in the hydraulic valve system to run the hydraulic motor in the second direction.

A4
20. (new) A self-propelled, walk-behind floor stripping machine for removing adhesively bonded floor coverings as in claim 1 wherein,

a speed control valve in the hydraulic valve system regulates the speed of the hydraulic motor.

21. (new) A self-propelled, walk-behind floor stripping machine for removing adhesively bonded floor coverings as in claim 1 wherein,

a pressure safety valve the hydraulic valve system relieves pressure in the hydraulic system.

22. (new) A self-propelled, walk-behind floor stripping machine for removing adhesively bonded floor coverings as in claim 1 wherein,